## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/006478

According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols) Int.Cl		CATION OF SUBJECT MATTER  G02B27/22, G03B35/00, 35/18,	HO4N13/04	
B. FIELDS SEARCHED	Inc.CI	GUZBZ7/ZZ, GU3B33/UU, 33/10,	NOTNIS/ OT	
Minimum documentation searched (classification system followed by classification symbols)   Int Cl	According to Inte	ernational Patent Classification (IPC) or to both nationa	al classification and IPC	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.  Y JP 4-289845 A (Fujitsu Ltd.), 14 October, 1992 (14.10.92), Full text; Figs. 1 to 6 (Family: none)  Y JP 3-096913 A (Brother Industries, Ltd.), 22 April, 1991 (22.04.91), Full text; Figs. 1 to 3 (Family: none)  Y JP 6-253341 A (Toshiba Corp.), 09 September, 1994 (09.09.94), Full text; Figs. 1 to 13 (Family: none)  See patent family annox.  Take document with a policiation date of another claim on the protein of the international filing date or protein claim of the international filing date or protein claim of the counter which may throw doubts on priority claim(s) or which is cited to customate the same claim of the international filing date or protein claim of the counter which may throw doubts on priority claim(s) or which is cited to customate the claim continuate or other special reason (as specified)  'O' document which may throw doubts on priority claim(s) or which is cited to customate the priority date claim of the international filing date but later than the protein or place and investion cannot be considered to involve an inventive step when the document is constituted to the continuation of the stem patent family  The counter which may throw doubts on priority claim(s) or which is cited to customate the claim direction content which may throw doubts on priority claim(s) or which is cited to customate the claim develor cannot be considered to involve an inventive step when the document is content of the customate the content of the state patent of the state of th	B. FIELDS SE	ARCHED		
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14 October, 1992 (14.10.92), Full text; Figs. 1 to 6 (Family: none)	Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
Y	Y	14 October, 1992 (14.10.92), Full text; Figs. 1 to 6	,	1-17
See patent family annex.	Y	22 April, 1991 (22.04.91), Full text; Figs. 1 to 3	tries, Ltd.),	1-17
* Special categories of cited documents:  document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  13 May, 2005 (13.05.05)  Name and mailing address of the ISA/  Japanese Patent Office  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  "&" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  document member of the same patent family  Date of mailing of the international search report  31 May, 2005 (31.05.05)  Authorized officer  Telephone No.	¥	09 September, 1994 (09.09.94) Full text; Figs. 1 to 13		1-17
"A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means the priority date claimed  "P" document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search  13 May, 2005 (13.05.05)  Name and mailing address of the ISA/  Japanese Patent Office  date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention can	× Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 13 May, 2005 (13.05.05)  Name and mailing address of the ISA/  Japanese Patent Office  Facsimile No.  Considered novel or cannot be considered to involve an inventive step when the document is document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search 31 May, 2005 (31.05.05)  Authorized officer  Telephone No.	"A" document defining the general state of the art which is not considered to be of particular relevance date and not in conflict with the application but cited to understant the principle or theory underlying the invention		ation but cited to understand nvention	
cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 13 May, 2005 (13.05.05)  Name and mailing address of the ISA/  Japanese Patent Office  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report 31 May, 2005 (31.05.05)  Authorized officer  Telephone No.	filing date	•	considered novel or cannot be consi	dered to involve an inventive
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13 May, 2005 (13.05.05)  Name and mailing address of the ISA/ Japanese Patent Office  Facsimile No.  31 May, 2005 (31.05.05)  Authorized officer  Telephone No.	"O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than		combined with one or more other such documents, such combination being obvious to a person skilled in the art	
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
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Y	JP 4-195030 A (Hitachi, Ltd.), 15 July, 1992 (15.07.92), Page 3, lower left column, line 20 to page 4, lower right column, line 17; lower left column, line 18 to page 5, upper left column, line 7; Figs. 7, 8, 16 to 21 (Family: none)	13-17
Y	JP 2002-196413 A (NEC View Technology, Ltd.), 12 July, 2002 (12.07.02), Full text; Figs. 1 to 7 (Family: none)	13-17
Y	JP 57-109481 A (Tokyo Shibaura Electric Co., Ltd.), 07 July, 1982 (07.07.82), Full text; Figs. 1 to 5 (Family: none)	13-17
A	JP 10-333093 A (Nissan Motor Co., Ltd.), 18 December, 1998 (18.12.98), Full text; Figs. 1 to 19 (Family: none)	1-17
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